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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number 113184-117 Application Data Sheet 37 CFR 1.76 Application Number Title of Invention FUNCTIONAL MOLECULAR ELEMENT The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application, Secrecy Order 37 CFR 5.2 Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.) Applicant Information: Remove Applicant 1 Legal Representative under 35 U.S.C. 117 Party of Interest under 35 U.S.C. 118 Applicant Authority

Inventor Prefix Given Name Middle Name **Family Name** Suffix Friko Matsui O US Residency Residence Information (Select One) Non US Residency Active US Military Service City Tokyo Country Of Residencei Citizenship under 37 CFR 1.41(b) i JP. Mailing Address of Applicant: Address 1 c/o Sony Corporation Address 2 7-35, Kitashinagawa 6-chome, Shinagawa-ku State/Province City Tokyo Postal Code 141-0001 Country Remove Applicant 2 Applicant Authority

Inventor ○Legal Representative under 35 U.S.C. 117 Party of Interest under 35 U.S.C. 118 Prefix Given Name Middle Name **Family Name** Suffix Haruo Watanabe Residence Information (Select One) ∪S Residency Non US Residency Active US Military Service City Country Of Residence JP Kanagawa Citizenship under 37 CFR 1.41(b) i Mailing Address of Applicant: Address 1 c/o Sony Corporation Address 2 7-35, Kitashinagawa 6-chome, Shinagwa-ku State/Province City Tokyo **Postal Code** 141-0001 Country Remove Applicant 3 Applicant Authority (Inventor Legal Representative under 35 U.S.C. 117 Party of Interest under 35 U.S.C. 118 Prefix. Given Name Middle Name Family Name Suffix Oliver Hamack Residence Information (Select One) ∪S Residency Non US Residency Active US Military Service

Country Of Residence

DE

Stuttgart

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Application Data Sheet 37 CFR			FR 1.76		y Docket N tion Numbe		11318	4-117		
Title of	Invention	FUI	NCTIONAL M	OLECULA	R ELEMEN	Т				
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Addres			c/o Sony De		G.m.b.H.					
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City	Stutt	gart				Stat	te/Provir	ice		
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Prefix	Given N	ame		N	liddle Nar	ne		Family	y Name	Suffix
	Nobuyuki							Matsu	zawa	
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Addres	ss 1		c/o Sony De	eutschland	G.m.b.H.					
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City	Stutt	gart				Sta	te/Provir	ice		
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Prefix	Given N	ame	•	N	Middle Name			Family Name		Suffix
	Akio							Yasud		
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City	Stutt	gart				Sta	te/Provir	ice		
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Prefix				IV	liddle Nar	ne		Family Name		
	Tadashi							Mizutani		
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Application Data Sheet 37 CFR				CER	1 76	Attorne	y Docke	t Number	113 ⁻	184-117		
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Title of	Invention	FUNC	TIONAL	_ MOLE	CULAR	ELEMEN	ΙΤ		-			
Mailing	g Address	of Appl	icant:									
Addre	- ss 1		5-3-201	, Kuzuh	a-Hana	zono-cho						
Addres	ss 2		Hirakata	a-shi								
City	Osaka						5	State/Prov	ince			
Postal	Code		573-112	21			Count	ryi JP				
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	Takae								Yam	nauchi		
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City	Kyoto				Count	ry Of Re	esidence	ei JP				
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Mailing	g Address (of Appl	icant:	,								
Addres	ss 1		35-41, K	Katsurac	chiyohar	a-cho, Ni	shikyo-ku					
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Application Da	ita Sheet 37 CFR 1 76	Attorney Docket Number	113184-117
Application Data Sheet 37 CFR 1.76		Application Number	
Title of Invention	FUNCTIONAL MOLECULAR	ELEMENT	

Application Information:

Title of the Invention	FUNCTIONAL MOLECULAR ELEMENT					
Attorney Docket Number	113184-117		Small Entity Status Claimed			
Application Type	Nonprovisional					
Subject Matter	Utility					
Suggested Class (if any)			Sub Class (if any)			
Suggested Technology C	Suggested Technology Center (if any)					
Total Number of Drawing	Sheets (if any)	9	Suggested Figure for Publication (if any)			
Publication Information:						
Request Early Publication (Fee required at time of Request 37 CFR 1.219)						
and certify that the inv	Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months					

Representative Information:

this information in the Appli Enter either Customer	cation Data Sheet does not co Number or complete	onstitute a power of attorney in t	of attorney in the application. Providing he application (see 37 CFR 1.32). e section below. If both sections ing processing.
Please Select One:	Customer Number	US Patent Practitioner	US Representative (37 CFR 11.9)
Customer Number	29175		

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification

(1), and nood not other mod by	o made part of the openingation.						
Prior Application Status			Remove				
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)				
Additional Domestic Priority Data may be generated within this form by selecting the Add button.							

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

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Application Da	ita Sheet 37 CFR 1.76	Attorney Docket Number	113184-117
Application Data Sheet 37 Cl K 1.70		Application Number	
Title of Invention	FUNCTIONAL MOLECULAR	ELEMENT	

		Rei	move		
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed		
2004-033055	JP	2004-02-10	● Yes ○ No		
Additional Foreign Priority Data may be generated within this form by selecting the Add button.					

Assignee Information:

Providing this information in to of the CFR to have an assign	he application data sheet does not sub ment recorded in the Office.	stitute for compliance with	n any requirement of part 3 of Title 37			
Assignee 1			Remove			
If the Assignee is an Organ	If the Assignee is an Organization check here.					
Organization Name S	ony Corporation	y Corporation				
Mailing Address Informa	tion:					
Address 1	7-35, Kitashinagawa 6-chome					
Address 2	Shinagawa-ku					
City	Tokyo	State/Province				
Country JP		Postal Code				
Phone Number		Fax Number				
Email Address		•				
Assignee 2			Remove			
If the Assignee is an Organ	nization check here.					
Organization Name S	ony Deutschland G.m.b.H.					
Mailing Address Informa	tion:					
Address 1	Hugo-Eckener-Strasse 20					
Address 2						
City	Koin	State/Province				
Country DE		Postal Code	50829			
Phone Number		Fax Number				
Email Address			•			
Additional Assignee Data may be generated within this form by selecting the Add button.						

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.					
Signature	/Thomas C. Basso/			Date (YYYY-MM-DD)	2006-08-09
First Name	Thomas	Last Name	Basso	Registration Number	46541

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Application Da	ta Sheet 37 CFR 1.76	Attorney Docket Number	113184-117
Application ba	ita officer of of it 1.70	Application Number	
Title of Invention	FUNCTIONAL MOLECULAR	ELEMENT	

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.